

# Francesca Battista

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

1,748  
citations

361296  
20  
h-index

289141  
40  
g-index

82  
all docs

82  
docs citations

82  
times ranked

2899  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex- and gender-related prevalence, cardiovascular risk and therapeutic approach in metabolic syndrome: A review of the literature. <i>Pharmacological Research</i> , 2017, 120, 34-42.	3.1	284
2	Establishing reference values for central blood pressure and its amplification in a general healthy population and according to cardiovascular risk factors. <i>European Heart Journal</i> , 2014, 35, 3122-3133.	1.0	249
3	Relationship Between Short-Term Blood Pressure Variability and Large-Artery Stiffness in Human Hypertension. <i>Hypertension</i> , 2012, 60, 369-377.	1.3	236
4	Effect of exercise training on weight loss, body composition changes, and weight maintenance in adults with overweight or obesity: An overview of 12 systematic reviews and 149 studies. <i>Obesity Reviews</i> , 2021, 22, e13256.	3.1	80
5	Carotid-femoral pulse wave velocity assessment using novel cuff-based techniques. <i>Journal of Hypertension</i> , 2013, 31, 2237-2243.	0.3	77
6	A review of the role of electrocardiography in the diagnosis of left ventricular hypertrophy in hypertension. <i>Journal of Electrocardiology</i> , 2012, 45, 617-623.	0.4	59
7	Exercise training in the management of overweight and obesity in adults: Synthesis of the evidence and recommendations from the European Association for the Study of Obesity Physical Activity Working Group. <i>Obesity Reviews</i> , 2021, 22, e13273.	3.1	56
8	Effect of exercise training before and after bariatric surgery: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13296.	3.1	52
9	Cardio-ankle vascular index and subclinical heart disease. <i>Hypertension Research</i> , 2015, 38, 68-73.	1.5	49
10	Effect of exercise on cardiometabolic health of adults with overweight or obesity: Focus on blood pressure, insulin resistance, and intrahepatic fat—a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13269.	3.1	46
11	Effective behavior change techniques to promote physical activity in adults with overweight or obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13258.	3.1	39
12	Antihypertensive Drug Treatment and Circadian Blood Pressure Rhythm: A Review of the Role of Chronotherapy in Hypertension. <i>Current Pharmaceutical Design</i> , 2014, 21, 756-772.	0.9	36
13	Effect of different types of regular exercise on physical fitness in adults with overweight or obesity: Systematic review and meta-analyses. <i>Obesity Reviews</i> , 2021, 22, e13239.	3.1	33
14	Pericardial fat, insulin resistance, and left ventricular structure and function in morbid obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 440-446.	1.1	29
15	Targeting the IL-23/IL-17 axis for the treatment of psoriasis and psoriatic arthritis. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 1727-1737.	1.4	29
16	Effect of exercise training on psychological outcomes in adults with overweight or obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13261.	3.1	28
17	Effects of $\beta$ -Blockers With and Without Vasodilating Properties on Central Blood Pressure. <i>Hypertension</i> , 2016, 67, 316-324.	1.3	25
18	Progression of Renal Artery Stenosis After Renal Denervation. <i>Circulation Journal</i> , 2014, 78, 767-768.	0.7	24

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19	Morning pressor surge, blood pressure variability, and arterial stiffness in essential hypertension. <i>Journal of Hypertension</i> , 2017, 35, 272-278.	0.3	23
20	Effect of exercise training interventions on energy intake and appetite control in adults with overweight or obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13251.	3.1	23
21	Central Hemodynamics and Arterial Stiffness in Systemic Sclerosis. <i>Hypertension</i> , 2016, 68, 1504-1511.	1.3	17
22	Physical Exercise Is Confirmed to Reduce Low Back Pain Symptoms in Office Workers: A Systematic Review of the Evidence to Improve Best Practices in the Workplace. <i>Journal of Functional Morphology and Kinesiology</i> , 2019, 4, 43.	1.1	17
23	Postural balance, muscle strength, and history of falls in end-stage renal disease patients living with a kidney transplant: A cross-sectional study. <i>Gait and Posture</i> , 2020, 76, 358-363.	0.6	17
24	Pressure-independent relationship of aortic characteristic impedance with left ventricular mass and geometry in untreated hypertension. <i>Journal of Hypertension</i> , 2015, 33, 153-160.	0.3	16
25	Arterial switch operation for transposition of the great arteries: A single-centre 32-year experience. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1154-1161.	0.3	14
26	Are Observational Studies More Informative Than Randomized Controlled Trials in Hypertension?. <i>Hypertension</i> , 2013, 62, 470-476.	1.3	13
27	A nutraceutical combination reduces left ventricular mass in subjects with metabolic syndrome and left ventricular hypertrophy: A multicenter, randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , 2020, 39, 1379-1384.	2.3	13
28	Comparison of cardiovascular screening guidelines for middle-aged/older adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1375-1382.	1.3	11
29	Cardiopulmonary exercise testing in patients with moderate-severe obesity: a clinical evaluation tool for OSA?. <i>Sleep and Breathing</i> , 2022, 26, 1115-1123.	0.9	11
30	Obstructive Sleep Apnea and Cardiovascular Disease - A New Target for Treatment. <i>Current Pharmaceutical Design</i> , 2015, 21, 3496-3504.	0.9	11
31	Effects of gravity-induced upper-limb blood pressure changes on wave transmission and arterial radial waveform. <i>Journal of Hypertension</i> , 2016, 34, 1091-1098.	0.3	10
32	Efficacy of a nutraceutical combination on lipid metabolism in patients with metabolic syndrome: a multicenter, double blind, randomized, placebo controlled trial. <i>Lipids in Health and Disease</i> , 2019, 18, 66.	1.2	9
33	Aerobic physical exercise and arterial de-stiffening: a recipe for vascular rejuvenation?. <i>Hypertension Research</i> , 2012, 35, 964-966.	1.5	8
34	A clinical evaluation of VO2 kinetics in kidney transplant recipients. <i>European Journal of Applied Physiology</i> , 2021, 121, 2005-2013.	1.2	7
35	The impact of the cardio-ankle vascular index on left ventricular structure and function. <i>European Heart Journal Supplements</i> , 2017, 19, B30-B34.	0.0	6
36	Effect of the shape of the cuff on blood pressure measurement in people with large arms. <i>Blood Pressure</i> , 2020, 29, 241-246.	0.7	6

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37	Relationship between serum myostatin levels and carotid-femoral pulse wave velocity in healthy young male adolescents: the MACISTE study. <i>Journal of Applied Physiology</i> , 2021, 130, 987-992.	1.2	6
38	Can exercise test intensity and modality affect the prevalence of arrhythmic events in young athletes?. <i>Research in Sports Medicine</i> , 2023, 31, 49-57.	0.7	6
39	Association between Ideal Cardiovascular Health and aortic stiffness in Italian adolescents. The MACISTE study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2724-2732.	1.1	6
40	Use of Anthropometric Indices to Identify Appropriate Cuff Shapes for Blood Pressure Measurement: Normative Data for Adults. <i>American Journal of Hypertension</i> , 2022, 35, 526-532.	1.0	6
41	Effects of antihypertensive drugs on central blood pressure: new evidence, more challenges. <i>Hypertension Research</i> , 2014, 37, 10-12.	1.5	5
42	Nocturnal blood pressure dipping. <i>Journal of Hypertension</i> , 2014, 32, 699-700.	0.3	5
43	Road Accident due to a Pancreatic Insulinoma. <i>Medicine (United States)</i> , 2015, 94, e537.	0.4	5
44	Metabolic Response to Submaximal and Maximal Exercise in People with Severe Obesity, Prediabetes, and Diabetes. <i>Obesity Facts</i> , 2021, 14, 415-424.	1.6	5
45	Edmonton Obesity Staging System: an improvement by cardiopulmonary exercise testing. <i>International Journal of Obesity</i> , 2021, 45, 1949-1957.	1.6	5
46	Effectiveness of Text Messaging as an Incentive to Maintain Physical Activity after Cardiac Rehabilitation: A Randomized Controlled Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6645.	1.2	5
47	Are Gyms a Feasible Setting for Exercise Training Interventions in Patients with Cardiovascular Risk Factors? An Italian 10-Years Cross-Sectional Survey Comparison. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2407.	1.2	5
48	Inter-arm Systolic Blood Pressure Difference in Physically Active, Adult Subjects. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2018, 25, 303-307.	1.0	4
49	Overshoot of the Respiratory Exchange Ratio during Recovery from Maximal Exercise Testing in Kidney Transplant Recipients. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9236.	1.2	4
50	Exercise Capacity and Cardiorespiratory Fitness in Children with Congenital Heart Diseases: A Proposal for an Adapted NYHA Classification. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5907.	1.2	4
51	2B.09. <i>Journal of Hypertension</i> , 2015, 33, e24.	0.3	3
52	In search of the optimal cuff for blood pressure measurement in people with severe obesity. <i>Hypertension Research</i> , 2021, 44, 477-479.	1.5	3
53	Reliability of an isometric and isokinetic strength testing protocol of the knee and ankle in young adults. <i>Muscles, Ligaments and Tendons Journal</i> , 2019, 09, 348.	0.1	3
54	Potential Cost Savings for the Healthcare System by Physical Activity in Different Chronic Diseases: A Pilot Study in the Veneto Region of Italy. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7375.	1.2	2

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55	P2.08 CENTRAL-TO-PERIPHERAL BLOOD PRESSURE AMPLIFICATION: INVASIVE VALIDATION OF TWO DEVICES (SPHYGMOCOR AND OMRON HEM9000AI). Artery Research, 2012, 6, 165.	0.3	1
56	1.2 AGE-DEPENDENT ASSOCIATION OF 24-HOUR PERIPHERAL AND CENTRAL PULSE PRESSURES WITH STROKE VOLUME. Artery Research, 2015, 12, 39.	0.3	1
57	How to Measure 24-hour Central Blood Pressure and Its Potential Clinical Implications. High Blood Pressure and Cardiovascular Prevention, 2017, 24, 141-148.	1.0	1
58	The difficult art of detecting left ventricular hypertrophy in obesity. Journal of Hypertension, 2013, 31, 1272.	0.3	0
59	P7.19 ARTERIAL STIFFNESS AND DISEASE-RELATED ORGAN DAMAGE IN SYSTEMIC LUPUS ERYTHEMATOSUS. Artery Research, 2015, 12, 34.	0.3	0
60	PP.04.17. Journal of Hypertension, 2015, 33, e166.	0.3	0
61	AB0564...Disease Damage is Associated with Increased Aortic Stiffness in Systemic Lupus Erythematosus: A Cross-Sectional Study. Annals of the Rheumatic Diseases, 2015, 74, 1088.3-1088.	0.5	0
62	8A.05. Journal of Hypertension, 2015, 33, e105.	0.3	0
63	P8.1 CENTRAL HEMODYNAMICS IN SYSTEMIC SCLEROSIS: A CASE-CONTROL STUDY. Artery Research, 2015, 12, 34.	0.3	0
64	AB0592...Evaluation of Arterial Stiffness in A Cohort of Systemic Sclerosis Patients: A Case-Control Study. Annals of the Rheumatic Diseases, 2016, 75, 1107.1-1107.	0.5	0
65	2.4 SODIUM CONSUMPTION, CENTRAL AND PERIPHERAL BLOOD PRESSURE, AND FOOD HABITS IN A POPULATION OF HEALTHY ADOLESCENTS. THE MACISTE STUDY. Artery Research, 2016, 16, 50.	0.3	0
66	14.3 IDEAL CARDIOVASCULAR HEALTH IS INVERSELY ASSOCIATED WITH INCREASED CAROTID-FEMORAL PULSE WAVE VELOCITY IN ITALIAN ADOLESCENTS. THE MACISTE STUDY. Artery Research, 2016, 16, 83.	0.3	0
67	2.2 CENTRAL-TO-PERIPHERAL DIASTOLIC BLOOD PRESSURE ATTENUATION IN HEALTHY ADOLESCENTS AND THE EFFECTS OF HEART RATE. THE MACISTE STUDY. Artery Research, 2016, 16, 49.	0.3	0
68	[OP.6A.02] IDEAL CARDIOVASCULAR HEALTH IS INVERSELY ASSOCIATED WITH INCREASED CAROTID-FEMORAL PULSE WAVE VELOCITY IN ITALIAN ADOLESCENTS. THE MACISTE STUDY. Journal of Hypertension, 2016, 34, e66.	0.3	0
69	[PP.04.02] SODIUM CONSUMPTION, CENTRAL AND PERIPHERAL BLOOD PRESSURE, AND FOOD HABITS IN A POPULATION OF HEALTHY ADOLESCENTS. THE MACISTE STUDY. Journal of Hypertension, 2016, 34, e136.	0.3	0
70	[PP.27.10] CAN THE ARTERIAL COLLAPSE PRESSURE BE ESTIMATED USING PULSE WAVE VELOCITY MEASUREMENTS?. Journal of Hypertension, 2016, 34, e288-e289.	0.3	0
71	[OP.5C.03] DETERMINANTS OF CENTRAL AND PERIPHERAL PULSE PRESSURE IN A POPULATION OF HEALTHY ADOLESCENTS. THE MACISTE STUDY. Journal of Hypertension, 2017, 35, e51-e52.	0.3	0
72	[OP.7C.01] CENTRAL-TO-PERIPHERAL DIASTOLIC BLOOD PRESSURE ATTENUATION IN HEALTHY ADOLESCENT AND THE EFFECTS OF HEART RATE. THE MACISTE STUDY. Journal of Hypertension, 2017, 35, e71.	0.3	0

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73	[PP.13.01] ASSOCIATION BETWEEN NECK CIRCUMFERENCE, AORTIC AND CAROTID STIFFNESS IN HEALTHY ADOLESCENTS THE MACISTE STUDY. Journal of Hypertension, 2017, 35, e195.	0.3	0
74	NON-INVASIVE MEASUREMENT OF HEART-FEMORAL PULSE WAVE VELOCITY. Journal of Hypertension, 2018, 36, e224.	0.3	0
75	INVASIVE ASSESSMENT OF PULSE PRESSURE AMPLIFICATION AND ITS RELATIONSHIP WITH HEART RATE. Journal of Hypertension, 2019, 37, e147.	0.3	0
76	EFFECT OF AGEING ON THE HEART RATE DEPENDENCE OF PULSE PRESSURE AMPLIFICATION. Journal of Hypertension, 2019, 37, e20.	0.3	0
77	Role And Determinants Of Chronotropic Incompetence In A Kidney Transplant Recipients Population. Medicine and Science in Sports and Exercise, 2020, 52, 229-229.	0.2	0
78	Association Between Penile Color Doppler Ultrasonography and Cardiorespiratory Fitness in Patients With Vascular Erectile Dysfunction. Sexual Medicine, 2021, 9, 100347.	0.9	0
79	Tabagism, Physical activity and cardiovascular risk in youth. An analysis of MACISTE study. , 2016, , .		0
80	Functional Evaluation and VO2-kinetics in Obese Patients Before and After Sleeve Gastrectomy. Medicine and Science in Sports and Exercise, 2019, 51, 420-420.	0.2	0
81	Poor Cardiorespiratory Fitness is Associated with Higher Risk of Infectious Events in Kidney Transplant Recipients. Medicine and Science in Sports and Exercise, 2019, 51, 581-582.	0.2	0
82	Overshoot Of The Respiratory Exchange Ratio During Recovery From Maximal Exercise In Kidney Transplant Recipients. Medicine and Science in Sports and Exercise, 2020, 52, 231-231.	0.2	0